

December 15, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/676,058 10/01/03

Kay-Leong Lim et al.

METHOD TO FORM MULTI-MATERIAL  
COMPONENTS

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

Stephen B. Ackerman 12/19/03

European Patent Application 0 538 073 A2 to Yoshihiko Seyama et al., "Process for Producing Sintered Body and Magnet Base," discloses a process for producing a composite sintered body formed from materials that are the same or different using a metal injection molding.

The paper "Composite Parts by Powder Injection Molding," by Andrea Pest et al., Advances in Powder Metallurgy & Particulate Materials, Metal Powder Industries Federation, Princeton, JH, US, Vol. 5, No. 19, 1996, pp. 171-178, discusses an example of a composite PIM part.

U.S. Patent 5,482,671 to Weber, "Method of Manufacturing Interlocking Parts," discloses a method for manufacturing interlocking parts, in which at least one part is manufactured by powder injection molding.

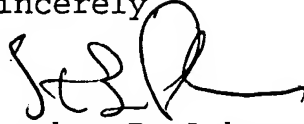
U.S. Patent 3,157,866 to D.H. Lien, "Ring-Type Magnetic Memory Element," discusses a magnetic memory element from which a stored data signal may be read out without the stored data signal being altered.

Patent Abstracts of Japan 03232906, to Nakanishi Yoichi, "Combined Sintered Product," discusses easily manufacturing a combined sintered product having three a dimensional shape with different metals.

AMT-00-002CB

A translation of the abstract of Japan 03232906 to  
Nakanishi Yoichi is attached.

Sincerely

A handwritten signature in black ink, appearing to be 'SBA', written over the word 'Sincerely'.

Stephen B. Ackerman, Reg. #37761

DEC 22 2003 (US) (overal shows if necessary)

10/676,058

Kay-Heong Lim et al.

10701/03

Group Art Unit

[illegible]

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO
0 5 3 8 0 7 3 A 2	19/10/92	European Patent App.	B22F	3/22		
0 3 2 3 2 9 0 6	16/10/91	Japan	B22F	7/06		

"Composite Parts by Powder Injection Molding", by  
Andrea Pest et al; Advances in Powder Metallurgy +  
Particulate Materials, Metal Powder Industries  
Federation, Princeton NJ, US, Vol.5, No.19, 1996,  
pp. 171-178.

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.